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21186 7590 05/17/2004

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

<i>Kyrsin Ryan</i>	(Depositor's name)
<i>Kyrsin Ryan</i>	(Signature)
<i>August 17, 2004</i>	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/945,309	08/30/2001	Steve Van Kirk	303.758US1	2022

TITLE OF INVENTION: SIGNAL MEASUREMENT APPARATUS AND METHOD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	08/17/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
KERVEROS, JAMES C	2133	714-724000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
<input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.	<input type="checkbox"/> A "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

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(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Micron Technology, Inc.

Boise, Idaho

Please check the appropriate assignee category or categories (will not be printed on the patent);  individual  corporation or other private group entity  government

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Issue Fee  
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 Advance Order - # of Copies 3

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<p>(Authorized Signature) <i>Daniel J. Kluth #32,146</i> (Date) <i>8-17-2004</i></p> <p>NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.</p> <p>This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.</p> <p>Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.</p>	<p>: 08/23/2004 DEMMANU2 00000084 09945309</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>01 FC:1501</td> <td>1330.00 OP</td> </tr> <tr> <td>02 FC:1504</td> <td>300.00 OP</td> </tr> <tr> <td>03 FC:8001</td> <td>9.00 OP</td> </tr> </table>	01 FC:1501	1330.00 OP	02 FC:1504	300.00 OP	03 FC:8001	9.00 OP
01 FC:1501	1330.00 OP						
02 FC:1504	300.00 OP						
03 FC:8001	9.00 OP						

TRANSMIT THIS FORM WITH FEE(S)



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Steve Van Kirk

Title: SIGNAL MEASUREMENT APPARATUS AND METHOD

Docket No.: 303.758US1

Serial No.: 09/945,309

Filed: August 30, 2001

Due Date: August 17, 2004

Examiner: James C. Kerveros

Group Art Unit: 2133

Customer No.: 21186

Confirmation No.: 2022

Commissioner for Patents

**Notice of Allowance Date:**

Attn: MAIL STOP ISSUE FEE

May 17, 2004

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the attached:

- A check in the amount \$ 1330.00 to cover the Large Entity Issue Fee Payment.
- A check in the amount \$ 300.00 to cover the Publication Fee Payment.
- A check in the amount \$ 9.00 to cover the Extra Patent Copies Fee (3 copies).
- Communication Re: Fee Address (1 page).
- Issue Fee Transmittal (Form PTOL-85).
- A return postcard.

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SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
Customer Number: 21186

By Daniel J. Kluth  
Daniel J. Kluth  
Reg. No. 32,146  
DJK:CMG:ker

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, Attn - MAIL STOP ISSUE FEE, P.O. Box 1450, Alexandria, VA 22313-1450, on this 17 day of August, 2004.

Kirstin Ryan  
Name

Kirstin Ryan  
Signature